

Abstract of the Disclosure

The present invention relates to an information generation and retrieval apparatus based on a standardized format of sentence structure and semantic structure and a method thereof and a computer readable recording medium for recording a program for implementing the method. The method for generating and retrieving information for use in an apparatus for generating and retrieving information based on standardized formats of sentence structure and semantic structure, comprises a first step of transforming a natural language sentence (information and knowledge) described by a information provider to a conceptual graph depending on standardized formats of sentence structure and semantic structure and indexing the conceptual graph; and a second step of transforming a natural language query sentence inputted from a user to a conceptual graph depending on the standardized formats of sentence structure and semantic structure and searching information relevant to the requirement of the user among the indexed information.